BORING LOG B12

ENVIRONMENTAL RESOLUTIONS, INC.

Date Drilled:	: 07/20/05
Drilling Co.:	: Gregg Drilling Company
Drilling Method:	: Direct-Push
Sampling Method:	: Hand Auger/Continuous
Borehole Diameter:	: 6"/2"
Casing Diameter:	: N/A
Location N-S	:
Location E-W	:
Total Depth:	: 20' bgs
First GW Depth:	: 8' bgs

Project No.:	: ERI 2002: Former Exxon Service Station 7-0249
Site:	: 6301 Commerce Boulevard, Rohnert Park, California
Logged By:	: Paula Sime
Reviewed By:	: John B. Bobbitt P.G. 4113
Signature:	:

Sample Condition
- ⊠ No Recovery
- ☐ Sampled Interval
- ■ Described Sample
- ▨ Preserved Sample

Water Levels
- ▼ Static: 8' bgs 7/21
- ▽ 8 ft bgs 7/20; 15 ft bgs 7/21

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Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	DESCRIPTION
0						7 inches of concrete
					CL	Cleared with hand auger, air/water knife, and vacuum excavation equipment to 8 feet below ground surface on 07/21/05 SILTY CLAY: dark gray to black, damp, medium plasticity, trace fine-grained sand, medium green staining throughout
5					ML	CLAYEY SILT WITH SAND: medium to dark gray, dry to damp, medium plasticity 7 ft: damp, medium grayish-brown with mottled light green brown with black flecks
10					ML	SANDY SILT WITH CLAY: light olive gray, dry, crumbly, low plasticity, sand is fine-grained
					SM	SILTY SAND: fine- to coarse-grained, dark yellowish orange mottled with greenish brown, moist, well graded
					CL	SILTY CLAY: dark gray to black, mottled light gray, damp, calcium carbonate stringers, trace fine sand 13 ft: moist
15						15 ft: wet 16 ft: damp
					SC	CLAYEY SAND WITH GRAVEL: dark olive gray, wet, well graded. NAPL present as pockets of honey/brown liquid approximately 5 mm in diameter. Obvious hydrocarbon odor.
20					GC	CLAYEY GRAVEL WITH SAND: dark olive gray, wet, well graded, specks of NAPL at 18 feet, not appearing at 20 feet.

Grout

Total Depth = 20 feet below ground surface (bgs).
Groundwater encountered at 8 feet bgs on 7/20/05 and 15 feet bgs on 7/21/05. Static level on 7/21/05 = 8 feet bgs.

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